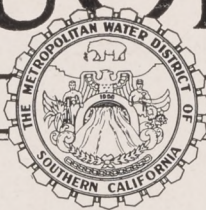


• COLORADO RIVER • AQUEDUCT NEWS

THE METROPOLITAN WATER DISTRICT



OF SOUTHERN CALIFORNIA

VOLUME XV

JULY 1948

NUMBER 5

John H. Ramboz Heads Directors; Joseph Jensen Named Vice-Chairman



John H. Ramboz
Chairman of the Board



Joseph Jensen
Elected Vice-Chairman

John H. Ramboz of San Marino and Joseph Jensen of Los Angeles were elected Chairman and Vice-Chairman at a regular meeting of the Board of Directors of the Metropolitan Water District held Friday, July 9.

Mr. Ramboz is one of the senior members of the board, having been originally appointed in September 1933. Mr. Jensen was originally appointed to the Board by Mayor Fletcher Bowron in August 1940. He resigned in 1944 and was appointed as a member of the Board of Water and Power Commissioners but resigned in 1945 and was again selected by the Mayor to refill the vacancy caused by his first resignation.

Election of Director Ramboz as Chairman of the Board fills the vacan-

cy caused by the resignation of Victor H. Rossetti, who has served on the Board since October 1933. Mr. Ramboz had served as Vice-Chairman and until his election, acting Chairman. He has long been active in civic affairs and has held many District committee assignments, most recently as Chairman of the Land Committee and member of the Finance and Insurance Committee.

Mr. Ramboz has been actively connected with the financial life of Los Angeles. For over 25 years he was connected with the Merchants National Bank of Los Angeles. He was vice president and cashier during 15 years of that period. Since 1929 he has served as financial counsellor to several large corporations, and is a director of the J. W. Robinson Company.

Expanding Population Increases Water Need

The number of people living in Southern California cities that now use Colorado River water has increased by more than one million since 1941, when the Colorado River aqueduct began making water deliveries here.

Julian Hinds, general manager and chief engineer of the Metropolitan Water District, so informed the Colorado River Association this month in emphasizing the rapidly growing water needs of the area.

Population in cities supplied with Colorado River water has risen from 2,170,000 to 3,250,000 in the past seven years, he said. Normal population gains and the addition of nine cities to the District were said to be responsible for the big increase.

Assessed valuation of cities that are members of the District jumped a billion and a half dollars in the same time, it was disclosed. In 1941-42, assessed valuation total was \$1,900,599,934. This year's total was \$3,443,212,822, Mr. Hinds said.

"Colorado River water use has shown an even more sensational rate of increase," Hinds said. "In our first year's operations, 8,370,000 gallons of water a day were delivered. This year we expect to average more than 132,000,000 gallons a day."

(Continued on Page 2)

Mr. Jensen is Chairman of the Organization and Personnel Committee and is a member of the Water Problems and Public Relations Committee. He is an official of the Tidewater Associated Oil Company and served for a number of years as Chairman of the Water and Power Resources Committee of the Chamber of Commerce. He is a recognized authority on underground water conditions in Southern California.

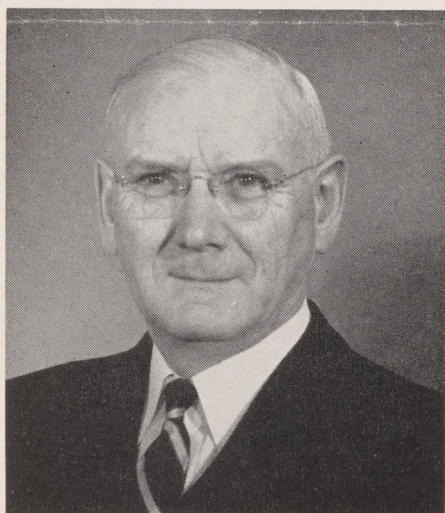
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 of all other citizens of the Metropolitan
 Water District.

Vol. XV July 1948 No. 5

Franklin Thomas Heads Colorado River Board



Franklin Thomas, member of the Board of Directors of the Metropolitan Water District, was this month elected Chairman of the Colorado River Board. Mr. Thomas has represented the city of Pasadena on the District Board since Dec. 29, 1928. Gov. Earl Warren originally appointed Mr. Thomas to the Colorado River Board as a Metropolitan Water District representative in March 1947. He filled the vacancy caused by the resignation of W. P. Whitsett.

The Colorado River Board is composed of six governor-appointed members and is devoted to the study of the problems of the Colorado River, particularly as they affect the rights and interests of California.

Water Demand Up

(Continued from Page 1)

Stated in terms of individual use, only four gallons of Colorado River water were needed for each person living in District cities seven years ago, while 41 gallons per person per day

Formation of South Bay District Pends

Formation of the South Bay Irrigation District to include Chula Vista and National City is the next important step in the overall water development program affecting these two communities and the surrounding areas. The effect of organizing this new district will be to enlarge the area served by the San Diego County Water Authority. A petition requesting that an election be held for this purpose has been presented to the County Board of Supervisors. Informal approval of the district already has been given by the County Water Authority and the Metropolitan Water District. Other than National City and Chula Vista, areas to be included in the proposed district are Lincoln Acres, Bonita, Sunnyside, Castle Park, Harborside and Otay. The population affected is in excess of 50,000. The formation of the district will provide additional Colorado River water for these communities.

Hollywood Pipeline Project Announced

Los Angeles supply of Colorado River water is to be augmented through the construction of a pipeline from Eagle Rock Canyon to the Hollywood Reservoir. The project calls for a 66 inch pipeline 10 miles long that will be the first unit of a five million dollar program to provide more interconnections between the Colorado River aqueduct feeder lines and the Los Angeles mains. The conduit will have a capacity of 171,000,000 gallons per day. It has been estimated that Los Angeles and the other 21 cities that are members of the Metropolitan Water District will require twice as much Colorado River water this year as was used in 1947.

will be needed this year, it was explained. The additional quantities of water necessary to meet the average per capita requirements are made up from other supply sources, all of which now are being used to the limit.

"In the face of such rapidly expanding needs, settlement of Colorado River water rights is Southern California's most basic problem," Mr. Hinds warned. "There is no other source from which we can get the water we need for new homes, new industries and new population."

For the RECORD

(The following items are noted from the report of General Manager and Chief Engineer Julian Hinds, filed July 1948, covering District operations for June 1948.)

Construction—Excavation at the Softening Plant consisted mainly of clean-up. Placing of reinforcement steel and Class A concrete totalled 698 tons and 4,621 cubic yards, respectively. Contractor's forces averaged 210 men.

Hoover Dam—Delivery of energy to Edison lines totalled 22,082,805 kwhrs with a peak demand of 84,700. The water level at Lake Mead on June 30 was at an elevation of 1192.15 feet, increasing water in storage 2,218,000 acre feet. Usable storage amounted to 23,567,000 acre feet. The discharge of the Colorado at Hoover Dam averaged 18,100 cubic feet per second, compared with 18,700 in May.

Parker Dam—Lake Havasu was at full reservoir level with the exception of the first part of the month when the water level dropped to an elevation of 449.3 feet on June 3. The discharge of the Colorado at this point averaged 16,800 cubic feet per second compared with 18,300 in May. Peak delivery to the Parker system was 65,000 kilowatts.

Pumping—Pumping with two units per plant was continuous through June 9 and then was reduced to one unit for the remainder of the month.

Distribution—The water level at Lake Matthews reached its highest peak at an elevation of 1355.82 feet, representing available storage of 101,314 acre feet. On June 30 the available water in storage was 100,121 acre feet, representing an elevation of 1355.22 feet.

Colorado river water was softened from a natural hardness of 342 p.p.m. to a finished water average hardness of 125 p.p.m. The rate of flow to the softening plant averaged 124.1 cubic feet per second, varying from a low of 57.2 to a high of 157.3 c.f.s. All district areas except San Marino were on the line in June.

Water Sales—During the fiscal year 1947-48 sales of softened water increased 20.6 per cent and total water sales increased 88.2 per cent over the previous year.

Purchasing—During the month the purchasing division issued 276 purchase agreements for a total amount of \$46,670.00. Carload freight forwardings consisted of 89 cars of chemicals for the water softening process.

Board Announces District Promotions; McKinlay Named Assistant Controller

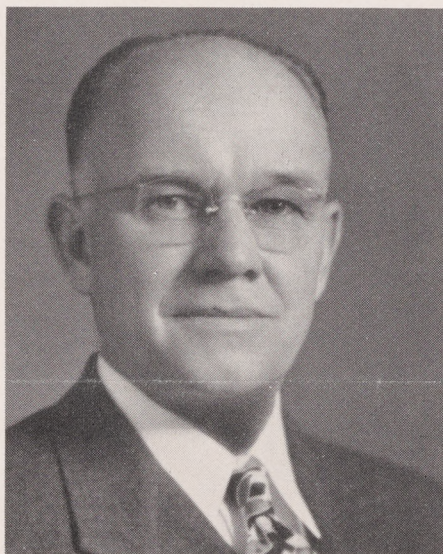
Acting on the recommendation of the Committee on Controller, the Board of Directors of the Metropolitan Water District at its meeting on July 9, authorized the appointment of A. W. McKinlay as Assistant Controller with the understanding that he is to succeed James M. Luney upon his retirement from that office next January. Mr. Luney has been in charge of the Controller's office since 1930 and until 1938 served with the title of Assistant Controller. Director D. W. Pontius was District Controller without salary during those years.



James M. Luney
(To Retire)

In October of that year Mr. Luney was officially named Controller and has served in that capacity ever since. Mr. McKinlay has been the District's Chief Accountant since 1933. In the formal action taken by the board, Mr. McKinlay was named Assistant Controller and will perform the duties of that office until Mr. Luney's retirement. The Board of Directors also authorized the appointment of Miss Miriam Taylor as Assistant to the Controller.

Moving up into Mr. McKinlay's position, Edward Clarke has assumed the office of Chief Accountant. Mr. Clarke's appointment was made by Julian Hinds, General Manager and Chief Engineer of the Metropolitan Water District.



A. W. McKinlay

The Committee on Controller consisted of Chairman Herman Nelson, John H. Ramboz, J. L. Burkholder, Victor H. Rossetti and Howard D. Mills.

Mr. Luney was born in Carickfergus, County Antrim, Ireland. He spent 17 years with the U. S. Government in construction accounting work. He was principal accountant on Uncompahgre project, Jackson Lake enlargement, Rio Grande project, Denver Office of the Reclamation Bureau and Chief Accountant in Washington D.C. for the Bureau of Reclamation. For five years he was with the general accounting office of the federal government engaged in in-



Edward A. Clarke

stalling accounting systems. The work included systems for the Department of Justice, Commerce and War. He also spent a year in Mexico installing a cost accounting system for the National Irrigation Commission of Mexico. He is married, has one son and makes his home in Tujunga.

A. W. "Mac" McKinlay entered the service of the District in January 1932 as Accountant. In August 1933 he was made Chief Accountant and has held that position to the present time. Before coming to work for MWD he had a very impressive record as a construction accountant. "Mac" is married and is a resident of San Marino. He is a native of St. Louis, Missouri, and has a brother and two sisters living back east.

Miriam Taylor first started with the District in 1930 in the Executive Secretary's office. In 1936 she was assigned to the Controller's office as his secretary. In 1943 she was granted military leave by the Board of Directors to join the Marines. She returned to the District in May 1947. Miriam attended



Miriam Taylor

Washington State Normal and taught school for a time in Kelso, Washington. Another Washington figure in her life also, the one in the District of Columbia, which was her birthplace.

Edward Avery Clarke—or "Ed" as he is much better known—has also gone up the ladder with the District. Ed started in 1933 as a General Clerk, Junior Grade. By a series of promotions he moved up to General Clerk, General Clerk Senior Grade, Bookkeeper-Accountant, Accountant and now Chief Accountant. Ed is a resident of Burbank, is married and has a son, Wayne, 12.

NEWS FROM FIELD AND OFFICE



Harry G. Hawley and Maynard M. Anderson

Harry G. Hawley and Maynard M. Anderson, two District "old-timers," were reemployed this past month. Harry's original employment dates back to the Water and Power days in 1926. He was transferred to the District and worked continuously until 1940. He rejoined the District as Engineering Assistant in Office Engineering. Harry has a B.S. degree in civil engineering from the University of Minnesota.

Maynard Anderson started at Beaumont in 1931 and was employed until 1937. He has been engaged in a number of notable engineering projects since that time. Most recently he was supervisor of the construction of 32 miles of high pressure water supply lines, in the La Mesa-Sweetwater Extension and the Fallbrook-Oceanside Branch of the San Diego Aqueduct. He holds a B.S. Degree in Civil Engineering from Cal-Tech. Maynard was on active duty with the Civil Engineer Corps of the U.S. Navy from 1940 to 1946, holding the rank of Commander.

Tony Lugo, who with Louis Chazzaro holds forth in the basement blueprinting and photostating laboratory, is quite an expert at raising canaries. At the present time he is playing mama and papa to a baby mockingbird that he rescued from the clutches of a cat.

The baby bird eats like a horse, says Tony, who wonders where so small a creature can put it all.

* * *

Donald Stewart, Jr., had to move the buttons over on his vest and buy a bigger hat this month. All because of the arrival of a brand new baby daughter, Rebecca, on July 7. Don, who is Engineering Aid at Gene Camp, has a B.S. degree in Electrical Engineering from Cal-Tech and has been with the District one year.

* * *

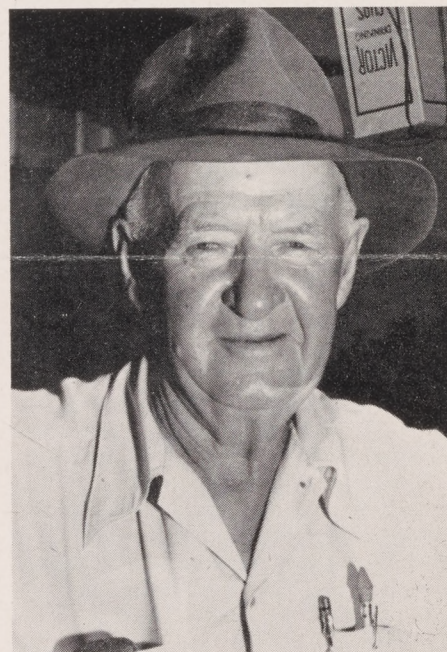
Julian Hinds, General Manager and Chief Engineer of the Metropolitan Water District, journeyed to Seattle to attend a meeting of the Board of Directors of the American Society of Civil Engineers on July 17 and the summer convention of the Society during the week that followed. Mr. Hinds is a national director of the A.S.C.E.

* * *

You can't get out of the Softening and Filtration Plant without learning that the employees there are forming a baseball team. This you learn when someone taps you on the shoulder and asks you for \$1 as a chance on one of two radios to be raffled off to aid in this good cause by building a fund for the purchase of baseball uniforms.

"It's Our Birthday!"

Glenn D. Mayhew	8/3
Ethel V. Lockhart	8/5
Arthur C. Honaker, Jr.	8/5
Ila L. Flora	8/6
Wm. S. Merrithew	8/7
Ralph K. Dean	8/7
Fred D. Chapman	8/9
Guy R. Moats	8/9
Marvin E. Stephens	8/10
Raymond C. Wallace	8/10
Harry W. Covert	8/11
Maynard M. Anderson	9/13
James H. Howard	8/13
Dorothy A. Goddard	8/14
Owen M. Wilson	8/18
Joe E. Brown	8/18
Art Jones	8/19
Anita A. Trudeau	8/19
W. W. Johnson	8/20
David L. Gabele	8/21
Jack M. Lyerla	8/21
Omar G. Roark	8/21
Fred L. Richards	8/22
Lars E. Christiansen	8/23
Elvira Meyrer	8/24
Clinton A. Weeks	8/25
Ora G. Morris	8/27
George B. Fenley	8/28
Dan P. Gabele	8/28
Alvin E. Geisler	8/31



Last month we had a picture of the Inspectors at the Softening and Filtration plant but were minus Eric Ward Koch. So this month we tracked down the elusive Mr. Koch and "shot" him for all to see. A native of Irving, Kansas, he has been with the District at various times since 1933.